

☐ Declaration filed with initial filing

☐ Declaration filed after initial filing

Attorney Docket No. 14XZ126392

First Named Inventor: Nay, Maria-Magdalena

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**PROCESS AND APPARATUS FOR DETECTION OF THE CARDIAC CYCLE**

- ☐ the specification of which is attached hereto OR  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
☐ or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_  
(if applicable) AND  
☐ all preliminary amendments filed on or prior to the filing date of this application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), 365(b) of any foreign application(s) for patent or inventor's certificate or plant breeder rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. 119	CERTIFIED COPY ENCLOSED
France	02 15443	6 December 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBERS (S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Carl Horton (Reg. No. 34,622), Peter J. Vogel (Reg. No. 41,363), Michael A. Della Penna (Reg. No. 45,697) and Kevin Conroy (Reg. No. 38,113), jointly, all of GE Medical Systems, 3000 North Grandview Blvd., Waukesha, Wisconsin 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), Scott R. Hayden (Reg. No. 41,821), and Catherine Winter (Reg. No. 38,364), jointly, all of General Electric Company, 3135 Easton Turnpike, Fairfield, Connecticut 06828-0001 and Jay L. Chaskin, (Reg. No. 24,030), Customer Number 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, each of them severally, my attorneys, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Jay L. Chaskin, Customer Number 23413 Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, telephone number: 860-286-2929; fax number: 860-286-0115; email: [jchaskin@cantorcolburn.com](mailto:jchaskin@cantorcolburn.com).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first sole or joint inventor: Maria-Magdalena NAY

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence: 18, rue Galliéni  
94230 Cachan, France

Citizenship: France

Mailing/Post Office Address: same as residence

Full name of second joint inventor: Christophe BLONDEL

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence: Le Lac Bleu, Esc 39  
36, avenue Grinda  
06200 Nice, France

Citizenship: France

Mailing/Post Office Address: same as residence

Full name of third joint inventor: Laurence GAVIT

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence: 88, boulevard Jourdan  
75014 Paris, France

Citizenship: France

Mailing/Post Office Address: same as residence

Full name of fourth joint inventor: Régis VAILLANT

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence: 23 rue de Lucerne  
91140 Villebon sur Yvette, France

Citizenship: France

Mailing/Post Office Address: same as residence

Full name of fifth joint inventor:

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence:

Citizenship:

Mailing/Post Office Address: same as residence

Full name of sixth joint inventor:

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence:

Citizenship:

Mailing/Post Office Address: same as residence

Full name of seventh joint inventor:

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ A petition has been filed for this unsigned inventor

Residence:

Citizenship:

Mailing/Post Office Address: same as residence